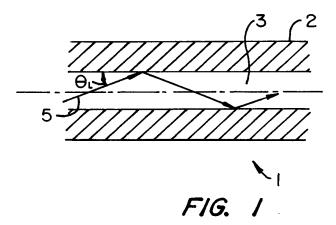
Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sheet 1 of 10



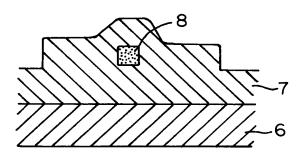


FIG 2

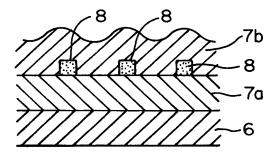


FIG. 3

Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sheet 3 f 10 3/10 8 \* TO TOP NOZZLE **왕** 

Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sh et 4 of 10 4/10 .65A ଷ

Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sheet 5 of 10 JUN 2 3 2003 5/10 TRADE 130C PLASMA CONTROL CHAMBER MANAGER 160 **PRESSURE** CONTROL 130A CHAMBER MANAGER FOR CVD CHAMBER SEQUENCER **PROCESS** 150 **PROCESS GAS** CONTROL PROCESS SELECTOR CHAMBER MANAGER 140 SUBSTRATE POSITIONING



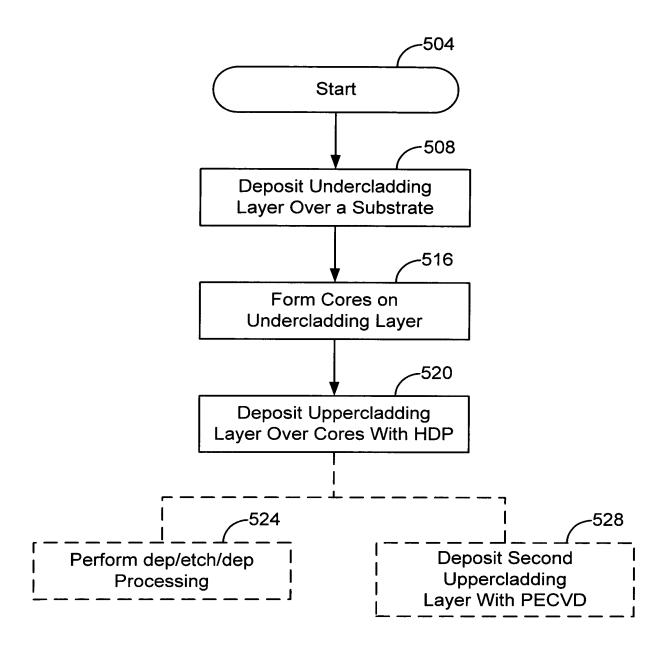


FIG. 5

Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sheet 7 of 10

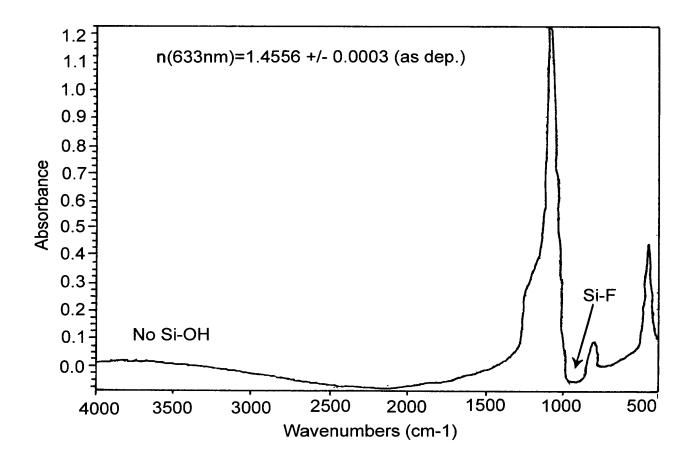


FIG. 6



Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sheet 8 of 10

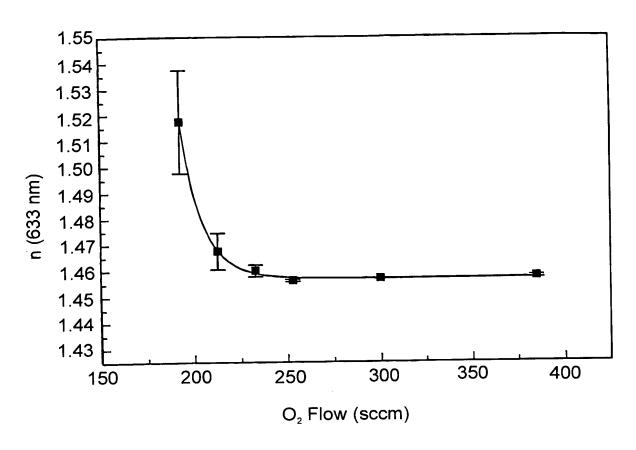


FIG. 7

Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sheet 9 of 10

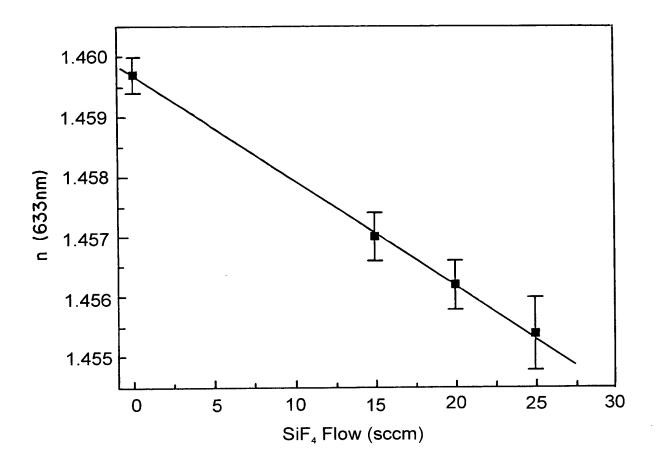


FIG. 8

Application No.: 10/017,033
Applicant: M'Saad, Hichem
Title: HDP-CVD Film for Uppercladding Application in Optical Waveguides
Sheet 10 of 10

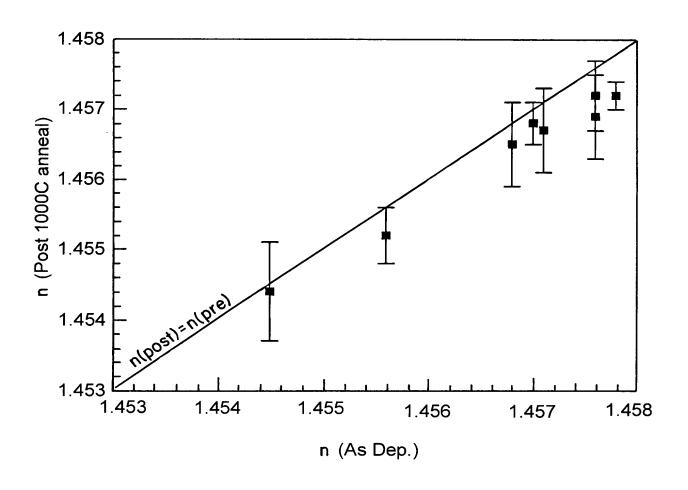


FIG. 9